TOSHIBA











Processor/Technology	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 715 (1,50 GHz, 400 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PROWreless 2200BG network connection and Intel® 855GME chipset	Intel® Celeron® processor, 2.80 GHz. 400 MHz Front Side Bus, 128 KB 2nd level cache	Mobile Intel® Pentium® 4 processor, 2.80 GHz, 533 MHz Front Side Bus, 512 KB 2nd level cache	Mobile Intel [®] Pentium [®] 4 processor 518 supporting HT Technology, 2.80 GHz, 533 MHz Front Side Bus, 1 MIB 2nd level cache	Mobile Intel [®] Pentium® 4 processor, 3.06 GHz, 533 MHz Front Side Bus, 512 KB 2nd level cache	Mobile Intel [®] Pentium [®] 4 processor 532 supporting HT Technology, 3.06 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache	Intel® Centrino™ mobile technology including Intel® Pertitum® M processor (1,60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache), Intel® PROWireless 2100 network connection and Intel® 855PM chipset	Intel® Centrino® mobile technology including Intel® Pertium® M processor (1.7 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache), Intel® PROWireless 2200BG network connection and Intel® 856PM chipset	Intel® Pentium® 4 processor, 3.06 GHz, 533 MHz Front Side Bus, 512 KB 2nd level cache	Mobile Intel [®] Pentium [®] 4 processor 538 supporting HT Technology, 3.20 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache	Intel® Pentium® 4 processor supporting HT Technology, 3.00 GHz, 800 MHz Front Side Bus, \$12 KB 2nd level cache	Intel® Pentium® 4 processor supporting HT Technology, 3.20 GHz, 800 MHz Front Side Bus, 512 KB 2nd level cache	Intel* Pentium* 4 processor supporting HT Technology, 3.40 GHz, 800 MHz Front Side Bus, 512 KB 2nd level cache
Operating system	Windows® XP Home Edition, triple language choice UK, FR, NL	Windows* XP Home Edition, triple language choice UK, FR, NL					Windows ^a XP Home Edition, triple language choice UK, FR, NL		Windows* XP Home Edition, triple language choice UK, FR, NL		Windows* XP Home Edition, triple language choice UK, FR, NL		
Display	15.0" TFT colour display	15.0" TFT colour display					15.4" Wide View TFT colour display		15.4" Wide View TFT colour display		17" Wide View 16:10 TFT colour display		
Internal video mode	Maximum number of colours: 16.7 million, resolution: 1,024 x 768	Maximum number of colours: 16.7 million, resolution: 1,024 x 768					Maximum number of colours: 16.7 million, resolution: 1,280 x 800		Maximum number of colours: 16.7 million, resolution: 1,280 x 800		Maximum number of colours: 16.7 million, resolution: 1,440 x 900		
Hard disk	40 GB S.M.A.R.T.	40 GB S.M.A.R.T.			60 GB S.M.A.R.T.		60 GB S.M.A.R.T.		60 GB S.M.A.R.T.		60 GB S.M.A.R.T.	60 GB SMART. 80 GB SMART.	
System memory	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	256 MB, maximum expandability: 1280 MB, technology: DDR RAM 512 MB, maximum expandability:			1,536 MB, technology: DDR RAM		512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	256 MB, maximum expandability: 1,280 MB, technology: DDR RAM	512 MB (2 x 256 MB), maximum expandability: 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM technology: DDR RAM		512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	y: 2,048 MB, 512 + 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM M	
Optical device	DVD Super Multi drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, ROVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-RH, 4x DVD-RW, 2x DVD-RAM / Write: 18x CD-R, 4x CD-RW, 8x FG CD-RW, 4x DVD-R-DX DVD-RW, 2.4x DVD-R, 2.4x DVD-RW, 2x DVD-RW,	24x CD-F			DVD-R/-RW drive, maximum speed: 24x CD-ROM, 16x CD-R, 10x CD-RW, 8x DVD-ROM, 1x DVD-R, 1x DVD-RW	DVD-R/-RW drive, maximum speed: Read: 24x CD-R0M, 24x CD-R, 12x CD-RW, 8x VVD-R0M, 4x VVD-R, 4x VVD-RW / Write: 16x CD-R, 4x CD-RW, 10x HS CD-RW, 2x DVD-R, 1x DVD-RW	DVD-RI/RW drive, maximum speed: Read: 24x CD-ROM, 16x CD-R, 10x CD-RN, 0x DVD-ROM, 4x DVD-R, 4x DVD-RN /White: 16x CD-R, 10x CD-RN, 1x DVD-RN, 1x DVD-RN	DVD Super Multi drive, maximum speed: Reed: 24x CD-R0M, 24x CD-R, 12x CD-RM, 8x DVD-R0M, 4x DVD-R, 4x DVD-RM, 4x DVD-RM, 4x DVD-RM, 2x DVD-RM,	DVD Super Multi drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, &x DVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-RW, 2x DVD-RAM, Vivite: 16x CD-R, 4x CD-RW, 8x HS CD-RW, 4x DVD-R, 2x DVD-RW, 2.4x DVD-R, 2.4x DVD-RW, 2x DVD-RAM		Module Bay DVD Super Multi drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, 8x DVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-RW, 2x DVD-RW,		OVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-R, 2-4x DVD-R, 2-4x DVD-RW, 2x DVD-RAM
Graphics adapter	Intel® 855GME, 16-64 MB DDR RAM (UMA), 3D graphics accelerator, AGP 4x	ATI MOBILITY™ RADEON™ 7000 IGP, 64 MB DDR Video RAM (UMA)					NVIDIA® GeForce™ FX Go5200, 64 MB DDR V	deo RAM, 3D graphics accelerator, 4 x AGP bus	ATI MOBILITY™ RADEON™ 9700, 64 MB DDR RAM, 3D graphics accelerator, 8 x AGP bus				NVIDIA® GeForce™ FX Go5700, 128 MB DDR Video RAM, 3D graphics accelerator, 8 x AGP bus
Keyboard	86 keys, 4 Easy Keys (Forward, Rewind, Play/Pause, Stop), 2 Windows® keys	86 keys, 4 Easy Keys (Forward, Rewind, Play / Pause, Stop), 2 Windows* keys					86 keys, 5 Easy Keys (Play, Stop, Forward, Rewind, Mode Select), Touch Pad, 2 Windows* keys, Multimedia Bar with CDIOVD/MP3 player control function 86 keys, 5 Easy Keys (Mode Select, Rewind, Forward, Play/Pause, Stop), Touch Pad, 2 Windows* ke		vard, Play/Pause, Stop), Touch Pad, 2 Windows ⁶ keys	86 keys, 5 Easy Keys (Mode Select, Rewind, Forward, Play/Pause, Stop), Touch Pad, 2 Windows* keys			
Pointing device	Touch Pad	Touch Pad					Touch Pad		Tou	Touch Pad Touch Pad		Touch Pad	
Wired communication	10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax (V.17) international V.90 modem	10/100 Base-TX Ethernet LAN, 56 Kbps data (V90) and 14.4 Kbps fax (V.17) international V90 modem					10/100 Base-TX Ethernet Ethernet, 56 Kbps data (V.90) and 14.4 Kbps fax (V.17) international V.90 modem		10/100 Base-TX Ethernet LAN, 56 Kbps data (V90) and 14.4 Kbps fax international V90 modern		10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax international V.90 modem		
Wireless communication	Wireless LAN (802.11b/g dual-mode integrated network support, Wi-Fi™ compliant)	Fast InfraRed (FIR compliant)					Fast InfraRed (FIR compliant), Wireless LAN (802.11b integrated, dual band (802.11a/b) ready network support, Wi-Fi TM compliant)	Wireless LAN (802.11b/g dual-mode integrated network support, Wi-Fi™ compliant), Fast InfraRed (FIR compliant)	Fast InfraRed (FIR compliant)	Fast InfraRed (FIR compliant), Wireless LAN (802.11b/g integrated network support, Wi-Fi™ compliant)	Fast InfraRed (FIR compliant), Wireless LAN (802.1	1b/g integrated network support, Wi-Fi™ compliant)	Bluetooth™, Fast InfraRed (FIR compliant), Wireless LAN (802.11b/g integrated network support, Wi-Fi™ compliant)
Sound system	Toshiba Bass Enhanced Sound System STAC 9750TG with SRS TruSurround XT™ System, 16-bit stereo, MIDI support, built-in stereo speakers, volume dial	Toshiba Bass Erhanced Sound System Realitec ALC 250 with SRS TruSurround XT™ System, 16 bit stereo, built-in stereo speakers, volume dial					Toshiba Bass Erhanced Sound System STAC 975051 IT, 16-bit stereo, MIDI support, built-in stereo speakers – tuned by Harman Kardon, volume dial		Toshiba Bass Enhanced Sound System Realter ALC 202 with SRS TruSurround XT™ System, 16 bit stereo, built-in stereo speakers, volume dial		Toshiba Bass Enhanced Sound System Toshiba Bass Enhanced Sound System, Realtec ALC 202, Realtec ALC 202 with SRS TruSurround XT TM System, 16 bit stereo, built-in stereo speakers – tuned by Harman Kardon, volume dial		
Interfaces	DC-in, external microphone, external monitor, headphone, i.LINK" (IEEE1394), RJ-11, RJ-45, TV-out (s-video), 3 x USB 2.0	Built-in speaker, DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), iLINK* (IEEE1394), parallel, RJ-11, RJ-45, TV-out, 3 x USB 2.0					DC-in, external microphone, external monitor, Fast InfraPed (FIR), headphone (stered), i.LINK* (IEEE1394), parallel, RJ-11, RJ-45, SD™ Card slot, TV-out (s-video), 3 x USB 2.0		DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), i.L.INK* (IEEE1394), line-in, parallel, RJ-11, RJ-45, SD™ Card slot, TV-out (s-video), 3 x USB 2.0		DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stered), ILINK* (IEEE1394), line-in, RJ-11, RJ-45, SIP DIF, SD™ Card slot, TV-out (Component-out), TV-out (s-video), USB 2.0		
Expansion	1 x PC Card Type II, 2 x memory slots (1 to configure)	1 x PC Card Type II, memory slot					PC Card slot for 1 Type II card, 2 x memory slots (0 to configure)		PC Card slot for 1 Type II card, 2 x memory slots (0 to configure)	PC Card slot for 1 Type II card, 2 x memory slots (1 to configure)	2 x PC Card Type II or 1 x PC Card Type III, 2 x memory slots (1 to configure)	2 x PC Card Type II or 1 x PC Card Ty	pe III, 2 x memory slots (0 to configure)
AC adapter	Autosensing AC adapter (100/240 V) for worldwide usage	Autosensing AC adapter (100/240 V) for worldwide usage					Autosensing AC adapter (100/240 V) for worldwide usage		Autosensing AC adapter (100/240 V) for worldwide usage		Autosensing AC adapter (100/240 V) for worldwide usage		
Battery	Main, technology: lithium-ion, maximum life: up to 3.7 hours	Main, technology; lithium-ion, maximum life: up to 2.0 hours maximum life: up to 1.5 hours					Main, technology: lithium-ion, maximum life: up to 3.7 hours		Main, technology: lithium-ion, maximum life: up to 2.0 hours		Main, exchangeable with optional modular devices, technology: lithium-ion, maximum life: up to 1.5 hours		
Bundled software	Microsoft* Office OneNote™ 2003, online user and modem manual, Toshiba ConfigFree™, Toshiba utilities and drivers, WinDVD™	InterNideo ^a WinDVD Creator (2Platinum), Microsott ^a Office OneNote™ 2003, online user manual, Sonic™ Record Nowl, Toshiba ConfigFree™, Toshiba utilities and drivers					Drag'n Drop CD, Microsoft* Office OneNote™ 2003, online user manual, Toshba utilites and drivers, WinDVD™		Drag'n Drop CD, Microsoft* Office OneNote™ 2003, online user manual, Toshba utilities and drivers, WinDVD™		Drag in Drop CD, Microsoft* Office OneNote™ 2003, online user manual, Toshiba Hibernation Utility, Toshiba utilities and drivers, WinDVD™		
Bundled hardware	AC adapter, AC power cable	AC adapter, AC power cable, Quick Start guide, user manual					AC adapter, AC power cable, Quick Start guide, user manual		AC adapter, AC power cable, Quick Start guide, user manual		AC adapter, AC power cable		
Physical dimensions	W x L x H: 338 x 274 x 27 (front) / 38 (back) mm, weight: 2.7 kg	W x L x H: 343 x 282 x 38 (front) / 49 (back) mm, weight: 3.50 kg					W x L x H: 360 x 270 x 25 (front) / 36 (back) mm, weight: 2.78 kg		W x L x H: 363 x 275 x 39 (front) / 43 (back), mm, weight: 3.62 kg		W x L x H: 419 x 293 x 47 mm, weight: 4.5 kg		
Warranty	year carry-in warranty (upon registration free upgrade to pick-up & return)	1 year carry-in warranty (upon registration free upgrade to pick-up & return)					2 year pickup & return warranty		1 year carry-in warranty (upon registration free upgrade to pick-up & return)		1 year carry-in warranty (upon registration free upgrade to pick-up & return)		
Options	Memory Modules: 256 MB, 512 MB, 1,024 MB, AC Adapter, Battery Pack, Battery Charger, External USB FDD	Memory Modules: 256 MB, 512 MB, 1,024 MB, AC Adapter, Battery Pack, External USB 2.0 HDD: 20 GB, 40 GB, 60 GB, External USB FDD					Memory Modules: 256 MB, 512 MB, 1,024 MB, Battery Charge; AC Adapter, Battery, Secure Digital™ (SD™) Memory Card: 64 MB, 128 MB, 256 MB, 512 MB, External USB FDD, Bluetooth™ Secure Digital™ (SD™) Card II		Memory Modules: 256 MB, 512 MB, 1,024 MB, Secure Digital™ (SD™) Memory Card: 64 MB, 128 MB, 256 MB, 512 MB, External USB FDD, Bluetooth™ Secure Digital™ (SD™) Card II		Memory Modules: 256 MB, 512 MB, 1,024 MB, 30 GB HDD, 40 GB HDD, 60 GB HDD, 80 GB HDD, 80 GB HDD, Module Bay HDD Adaptor, CD-RWIDVD-ROM Drive, DVD-Mult Drive, DVD-RI-RW Drive, FDD KR, USB FDD, AC Adapter, Battery Pack, Bluetooth "Secure Digital" (SD") Card II, Toshba Remote Control		
CPU performance may vary from specif	fications under certain conditions such as the u	use of battery instead of AC power, certain exter	ernal peripherals, certain multimedia applicatio	ons or network connections, complex modelling s	oftware and in areas with low air pressure at h	inh altitude (1 000 metres above sea level) and	/or certain temperatures CPLI performance may	also vary from specifications due to design or	onfiguration. Under some conditions, your com-	nuter			

Discover freedom with inspiring notebook solutions.

Satellite





thrilling gameplay, movie-viewing and sophisticated presentations, neatly combining

Extreme power

Harness the power of the best technology on the market to do anything you want. These systems offer the perfect combination of multimedia, high-level specifications and top performance to effortlessly meet every need.

Feature-rich connectivity

Don't tie yourself down. Get connected anytime, anywhere with state-of-the-art integrated communications.

Great looks are backed by cool design features, including an all-in-one combination of optical drives and HDDs that delivers maximum flexibility for every scenario.

Easy does it

The latest software applications offer instant out-of-the-box enjoyment and productivity. A host of practical features ensure the best possible user experience.















The A50 series

Sleek and powerful. Experience mobility at an affordable price.

Style needs not always come at a high price. The slim and sleek Satellite A50 offers users affordable mobile productivity with its processing power, wireless communication technology and longer battery-operating time, providing maximum mobility throughout the day. With easy access to the Internet, e-mail, multimedia and CD or DVD drive capabilities, users can share ideas and conveniently manage large amounts of data quickly and effectively.

- Choose mobility with Intel[®] Centrino[™] mobile technology including Intel® Pentium®-M processor, providing maximum power, enhanced performance and ultimate reliability
- Experience multimedia on the move with the 15-inch TFT XGA display, CD or DVD writing capabilities and simple control buttons for instant multimedia access

Discover total mobility with powerful

4 processor technology, designed to

Benefit from style and convenience

with this cool blue notebook design.

preloaded with Windows XP Home.

Microsoft® Office OneNote™ 2003 and

Toshiba ConfigFree™ for simple network

demands and needs

connectivity

Intel® Celeron® or mobile Intel® Pentium®

cope effortlessly with high-performance

- Stav connected to the Internet and exchange e-mail and data with the integrated wireless LAN 802.11b/g module (up to 5x faster than 802.11b)
- Gain instant productivity using Toshiba's ConfigFree™ software providing simple wireless management and network connectivity, as well as InterVideo® WinDVD software for superior video and audio playback
- Enjoy the slim and lightweight design which guarantees a memorable impression wherever life takes you

Desktop performance unleashed

See the difference with an industry-

viewing and presentations

leading ATI MOBILITY™ RADEON™

7000 IGP graphics chipset delivering

crisp, clear text and immersive graphics

to a 15" TFT XGA display for enhanced

· Stay connected with an integrated modem,

wired Ethernet LAN, i.LINK® and 3 USB

ports, enabling maximum mobility for

e-mail. Internet. data transfers or con-

· Unleash fantastic multimedia for work

or play with SRS TruSurround XT™ tech-

nology for impressive virtual surround

nectivity to a company network

sound capabilities

at a price you can afford.

Desktop performance doesn't have to leave you deskbound. This cool, blue

Satellite A60 delivers powerful mobility, offering users high-performance mobile

and connectivity features, as well as multimedia for work or play. Users can run

processing, industry-leading video graphics capabilities, integrated communication

demanding software applications, access e-mail, surf the Internet and back up critical

data with ease. What's more, music, video clips and DVDs will look and sound great.

The A60 series



The M30 series

Work smart. Look smart. The ideal notebook for a mobile lifestyle.

The M30 series is designed for true mobility without sacrificing high performance and entertainment capabilities. The 15.4" widescreen display and powerful NVIDIA® GeForce™ graphics bring movies to life in all their cinematic glory. With a vast array of connectivity features packed into its slim and stylish design and powered by Intel® Centrino™ mobile technology, the M30 series is perfect for business or pleasure.

- Intel® Centrino™ mobile technology with integrated wireless capability enhances mobility and prolongs battery life for increased independence
- · Advanced connectivity with everything onboard, including i.LINK® (IEEE 1394). SD™ Card slot, three USB ports, Fast InfraRed and LAN
- The 15.4" widescreen display featuring a 16:10 ratio is ideal for watching movies on DVD
- NVIDIA® GeForce™ FX Go5200 graphics with 64 MB RAM and state-of-the-art Harman Kardon stereo speakers for an outstanding home cinema experience
- This sleek silver package, weighing only 2.8 kg, creates maximum visual impact wherever you go



Widescreen entertainment to go.

The P10 series

Offering both affordability and mobility, the Satellite P10 fits your style and your budget. Combining a lightning-fast graphics processor and an impressive 15.4" widescreen display, this notebook has everything it takes to make a big mpression. With a broad range of multimedia capabilities packed into its stylish design, the Satellite P10 series provides great all-round entertainment.



- i.LINK®, Fast InfraRed, an SD™ Card slot and three USB ports offer fast and flexible connectivity to peripherals
- SRS® TruSurround XT™ technology offers compelling virtual surround sound effects
- · Large 15.4" widescreen display featuring 16:10 ratio for pin-sharp picture quality with a cinematic feel
- ATI MOBILITYTM RADEONTM 9700 graphics with 64 MB RAM and Microsoft DirectX® 9.0 support help deliver spectacular graphics and video performance
- DVD Super Multi drive enables full multimedia playback and writes to all CD and DVD standards at optimal





The P20 series

Cinematic widescreen multimedia goes mobile

The Satellite P20 multimedia showcase takes the imagination to an astonishing new level. Its sensational 17" widescreen display, supported by cinematic-quality NVIDIA® graphics and Harman Kardon stereo sound, provides unprecedented theatre-style computing on the go. This fully-fledged mobile entertainment platform gives you true desktop replacement, wrapped in an innovative red and silver case that stands out from the rest.

- Super-crisp Wide View 17" display, outstanding Harman Kardon audio and SRS® TruSurround XT™ virtual surround sound effects deliver real cinemastandard mobile entertainment
- NVIDIA® GeForce™ FX Go5700 with up to 128 MB and Microsoft DirectX® 9.0 support generates faster, smoother special effects for superior 3D gaming
- Intel® Pentium® 4 processing supporting HT Technology, up to 3.40 GHz, up to 1.024 MB DDR RAM and up to 80 GB HDD run big multimedia tasks
- Unique twin Module Bay design features a Module Bay DVD Super Multi drive and a Module Bay main battery that can easily be exchanged with other optional modules for further functionality
- Integrated Wireless LAN 802.11b/g (up to 5x faster than 802.11b) for high-speed access to company networks or the Internet
- · Innovative red and silver styling concept with multi-coloured LED palm rest keys makes a major style statement (IF design award 2004)

Options and accessories



Power

Go for maximum mobility. Toshiba's wide range of batteries, battery chargers and power adapters bring unparalleled mobility and independence from mains



Expansion

Optimise your performance. Upgrade memory in total confidence with Toshiba's low-cost, high-quality modules. The smart way to boost performance and



Communications

Cable-free personal and local network extension. Experience ultimate freedom with state-of-the-art Bluetooth™ and Wireless LAN solutions. It's all about anytime, anywhere communication.



Drives

Graphics and entertainment on another level. Enhance your capability with outstanding CD and DVD devices opening up a whole new world of unexpected



Carry cases

More protection for your notebook. Choose from a wide range of carry cases. For more detailed information on carry cases available locally, please refer to your country's Toshiba web site.



Desk-based accessories

Everything you need for working in the office, from full-sized keyboards to monitor stands.







